

01/23/02



JC904 U.S. PTO

01-25-02

A

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: 14143

Date: January 23, 2002

First Named Inventor: Peter J. Schiller

Title: Gyroscopic Navigation System and Method

Express Mail No.: EV040214857US

JC904 U.S. PTO
10/055186

01/23/02

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 31
☒ Descriptive title of the invention
☐ Cross References to Related Applications
☐ Statement Regarding Fed. Sponsored R&D
☐ Reference to Microfiche Appendix
☒ Background of the Invention
☒ Brief Summary of the Invention
☒ Brief Description of the Drawings
☒ Detailed Description
☒ Claims
☒ Abstract of the Disclosure
☒ Drawings (35 U.S.C. 113) - Total Sheets: 11
☒ Oath or Declaration Total Pages:
a. ☒ Newly Executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 19 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application
(see 37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☒ 37 C.F.R. 3.73(b) Submission
12. ☒ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement
(with Copies of Citations as necessary)
15. ☐ Preliminary Amendment Total Pages:
16. ☒ Return Receipt Postcard
(Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s)
(If foreign priority is claimed)
18. ☒ Other Check in the amount of \$

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.:

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

ATTY NAME	Min (Amy) S. Xu Reg. No. 39,536	SIGNATURE:	DATE: January 23, 2002
ADDRESS	DORSEY & WHITNEY LLP Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498	Customer Number: 25763	
TELEPHONE	612-752-7367		
FAX	612-340-8856		

APPLICATION FEE TRANSMITTAL SHEET (FOR FY 2002)

Complete if Known	
Application No.	Not assigned yet
Filing Date	Herewith
First Named Inventor	Peter J. Schiller
Group Art Unit	
Examiner Name	
Atty. Docket Number	14143


METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																																																					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 04-1420 Deposit Account Name: DORSEY & WHITNEY LLP <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - Late nonprovisional filing fee or oath</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of IDS</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>81</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$40.00</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>280</td> <td>980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>Submission After Final 1.129</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>148</td> <td>110</td> <td>248</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility/Reissue Issue Fee (including advance copies)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design Issue Fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>195</td> <td>300</td> <td>195</td> <td>300</td> <td>Publication fee for early, voluntary, or normal publication</td> <td></td> </tr> <tr> <td>196</td> <td>300</td> <td>196</td> <td>300</td> <td>Publication fee for re-publication</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to Revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to Revive - unintentional</td> <td></td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		105	130	205	65	Surcharge - Late nonprovisional filing fee or oath		126	180	126	180	Submission of IDS		581	40	81	40	Recording each patent assignment per property (times number of properties)	\$40.00	115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	280	980	Extension for reply within fifth month		146	740	246	370	Submission After Final 1.129		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		148	110	248	55	Terminal Disclaimer Fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		142	1,280	242	640	Utility/Reissue Issue Fee (including advance copies)		143	460	243	230	Design Issue Fee (inc. advance copies)		179	740	279	370	Request for Continued Examination (RCE)		195	300	195	300	Publication fee for early, voluntary, or normal publication		196	300	196	300	Publication fee for re-publication		140	110	240	55	Petition to Revive - unavoidable		141	1,280	241	640	Petition to Revive - unintentional	
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Submitted by:

Name: Min (Amy) S. Xu

Reg. No.: 39,536

Telephone: (612) 752-7367

Signature: 

Date: January 23, 2002

Docket: 14143

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Peter J. Schiller	
Appln. No.:	Not Yet Known	
Filed:	Herewith	Examiner: Not Yet Known
Title:	Gyroscopic Navigation System and Method	Group Art Unit: Not Yet Known

SUBMISSION UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents
Washington, D.C. 20231

Sir:

Triad Sensors, Inc., a Minnesota corporation, is an owner of the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached.

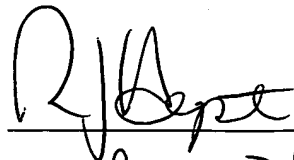
OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: To:
The document was recorded in the U.S. Patent and Trademark Office at Reel ,
Frame , or a copy of which is attached.
2. From: To:
The document was recorded in the U.S. Patent and Trademark Office at Reel ,
Frame , or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of
Triad Sensors, Inc.

Dated: 1/23/02

Signature: 
Name: RICHARD J. HEGMANN
Title: COO

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